

Recombinant Human SP100 Protein, His-tagged

Cat. No. SP100-202H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SP100 protein, fused with N-terminal His-tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	700-876
Form	50 mM Tris HCl, pH 7.5, 500 mM NaCl, 1 mM TCEP, 10% glycerol (v/v)
Molecular Mass	23.9 kDa
Storage	Store at -80centigrade. Thaw quickly and store on ice before use. Avoid repeated freezing and thawing cycles.

GENE INFORMATION

Gene Name	SP100 SP100 nuclear antigen [Homo sapiens]
Official Symbol	SP100
Synonyms	SP100; SP100 nuclear antigen; nuclear antigen Sp100; nuclear autoantigen Sp-100; speckled 100 kDa; SP100-HMG nuclear autoantigen; nuclear dot-associated Sp100 protein; lysp100b; FLJ00340; FLJ34579; DKFZp686E07254;

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Gene ID	6672
mRNA Refseq	NM_001080391
Protein Refseq	NP_001073860
MIM	604585
UniProt ID	P23497
Chromosome Location	2q37.1
Pathway	Cytokine Signaling in Immune system, organism-specific biosystem; Herpes simplex infection, organism-specific biosystem; Herpes simplex infection, conserved biosystem; Immune System, organism-specific biosystem; Interferon Signaling, organism-specific bio
Function	chromo shadow domain binding; identical protein binding; kinase binding; protein binding; protein domain specific binding; protein homodimerization activity; transcription coactivator activity; transcription corepressor activity; transcription factor bind